

## Avery® Product Code 3101 - White

1、Retroreflective coefficient R' (cd.lx-1.m-2)			
Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=18	white
2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 40mm			30mm
3、Service life: artificial accelerated weathering tests using xenon weatherometer			
4、Chromaticity properties:			

### Color white

Chromaticity Coordinates (X, Y)	(0.355, 0.355)	(0.3050, 0.3233)
	(0.305, 0.305)	
	(0.285, 0.325)	
	(0.335, 0.375)	

Luminance Factor (%)	≥0.35	0.46
----------------------	-------	------

5、Shrinkage:	(temperature : 60°C humidity : 65%R.H)	10min, 0.3mm
	Any side of the sheeting,	24hours, 0.9mm
	after 10 minutes, The contraction ≤ 0.5mm;	
	After 24 hours, the systolic	
	≤ 2mm	

## Avery® Product Code 3102 - Yellow

1、Retroreflective coefficient R' (cd.lx-1.m-2)			
Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=10	Yellow
2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 40mm			30mm
3、Service life: artificial accelerated weathering tests using xenon weatherometer			
4、Chromaticity properties:			

### Color Yellow

Chromaticity Coordinates (X, Y)	(0.522, 0.477)	(0.4941, 0.4872)
	(0.470, 0.440)	
	(0.427, 0.483)	
	(0.455, 0.534)	

Luminance Factor (%)	≥0.27	0.36
----------------------	-------	------

5、Shrinkage:	(temperature : 60°C humidity : 65%R.H) any side of the sheeting,	10min, 0.3mm
	after 10 minutes, The contraction ≤ 0.5mm;	24hours, 0.9mm
	After 24 hours, the systolic ≤ 2mm	

## Avery® Product Code 3103 - Red

## 1、Retroreflective coefficient R' (cd.lx-1.m-2)

Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=4	Red

2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 20mm

10mm

3、Service life: artificial accelerated weathering tests using xenon weatherometer

4、Chromaticity properties

### Color Red

Chromaticity Coordinates (X, Y)	
(0.735, 0.265)	(0.6265, 0.3208)
(0.674, 0.236)	
(0.569, 0.341)	
(0.655, 0.345)	

Luminance Factor (%)		
≥0.05		0.10

 5、Shrinkage: (temperature : 60°C humidity : 65%R.H) any side of the sheeting,  
 after 10 minutes, The contraction ≤ 0.5mm;  
 After 24 hours, the systolic ≤ 2mm

 10min, 0.3mm  
 24hours, 0.9mm

## Avery® Product Code 3104 - Green

## 1、Retroreflective coefficient R' (cd.lx-1.m-2)

Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=2	Green

2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 20mm

10mm

3、Service life: artificial accelerated weathering tests using xenon weatherometer

4、Chromaticity properties:

### Color Green

Chromaticity Coordinates (X, Y)	
(0.007, 0.703)	(0.1662, 0.4050)
(0.248, 0.409)	
(0.177, 0.362)	
(0.026, 0.399)	

Luminance Factor (%)		
≥0.04		0.13

 5、Shrinkage (temperature : 60°C humidity : 65%R.H) Any side of the sheeting,  
 after 10 minutes, The contraction ≤ 0.5mm;  
 After 24 hours, the systolic ≤ 2mm

 10min, 0.3mm  
 24hours, 0.9mm

## Avery® Product Code 3105 - Blue

1、Retroreflective coefficient R' (cd.lx-1.m-2)

Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=2	Blue

2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 20mm

10mm

3、Service life: artificial accelerated weathering tests using xenon weatherometer

4、Chromaticity properties:

### Color Blue

Chromaticity Coordinates (X, Y)	(0.078, 0.171) (0.150, 0.220) (0.177, 0.362) (0.026, 0.399)	(0.1396, 0.1348)
---------------------------------	--	------------------

Luminance Factor (%)	≥0.01	0.06
----------------------	-------	------

5、Shrinkage: (temperature : 60°C humidity : 65%R.H) any side of the sheeting,  
after 10 minutes, The contraction ≤ 0.5mm;  
After 24 hours, the systolic ≤ 2mm

10min, 0.3mm  
24hours, 0.9mm

## Avery® Product Code 3106 - Orange

1、Retroreflective coefficient R' (cd.lx-1.m-2)

Observation angle	Entrance angle	Data	Color
0.2 °	5°	>=5	Orange

2、Adhesion (mm): After testing, five minutes later, stripping length ≤ 20mm

10mm

3、Service life: artificial accelerated weathering tests using xenon weatherometer

4、Chromaticity properties:

### Color Orange

Chromaticity Coordinates (X, Y)	(0.610, 0.390) (0.674, 0.236) (0.569, 0.341) (0.655, 0.345)	(0.5811, 0.3935)
---------------------------------	--	------------------

Luminance Factor (%)	≥0.17	0.19
----------------------	-------	------

5、Shrinkage: (temperature : 60°C humidity : 65%R.H)  
Any side of the sheeting, after 10 minutes,  
The contraction ≤ 0.5mm; After 24 hours, the systolic ≤ 2mm

10min, 0.3mm  
24hours, 0.9mm